

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 21:27
 Operator : AJ\MA
 Sample : L2110-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 01:14:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.458	3.956	222.5E6	47560944	22.072	21.916
28)	SA Decachlor...	8.204	8.978	171.8E6	38193058	16.669	17.098
Target Compounds							
3)	MA gamma-BHC...	4.186	4.627	48528411	122277	3.339	0.038 #
4)	MA Heptachlor	0.000	5.145f	0	3208564	N.D.	0.956 #
5)	MB Aldrin	0.000	5.443	0	221596	N.D.	0.068 #
6)	B beta-BHC	4.407f	0.000	78725285	0	12.466	N.D. #
8)	B Heptachlo...	0.000	5.797f	0	22766941	N.D.	8.431 #
9)	A Endosulfan I	0.000	6.178	0	420885	N.D.	0.141 #
11)	B alpha-Chl...	5.451	0.000	1616807	0	0.121	N.D. #
15)	B Endosulfa...	6.287	6.868f	53944102	1854311	4.876	0.715 #
16)	A 4,4'-DDD	6.136	0.000	11676154	0	1.168	N.D. #
19)	B Endosulfa...	6.682f	0.000	692043	0	0.068	N.D. #
21)	B Endrin ke...	7.181f	7.665	307251	693949	0.028	0.281 #
22)	Mirex	0.000	8.094f	0	342507	N.D.	0.186 #
24)	Chlordane-2	4.851f	0.000	126.0E6	0	312.220	N.D. #
26)	Chlordane-4	5.451	0.000	1616807	0	1.554	N.D. #
27)	Chlordane-5	6.287	0.000	53944102	0	142.605	N.D. #

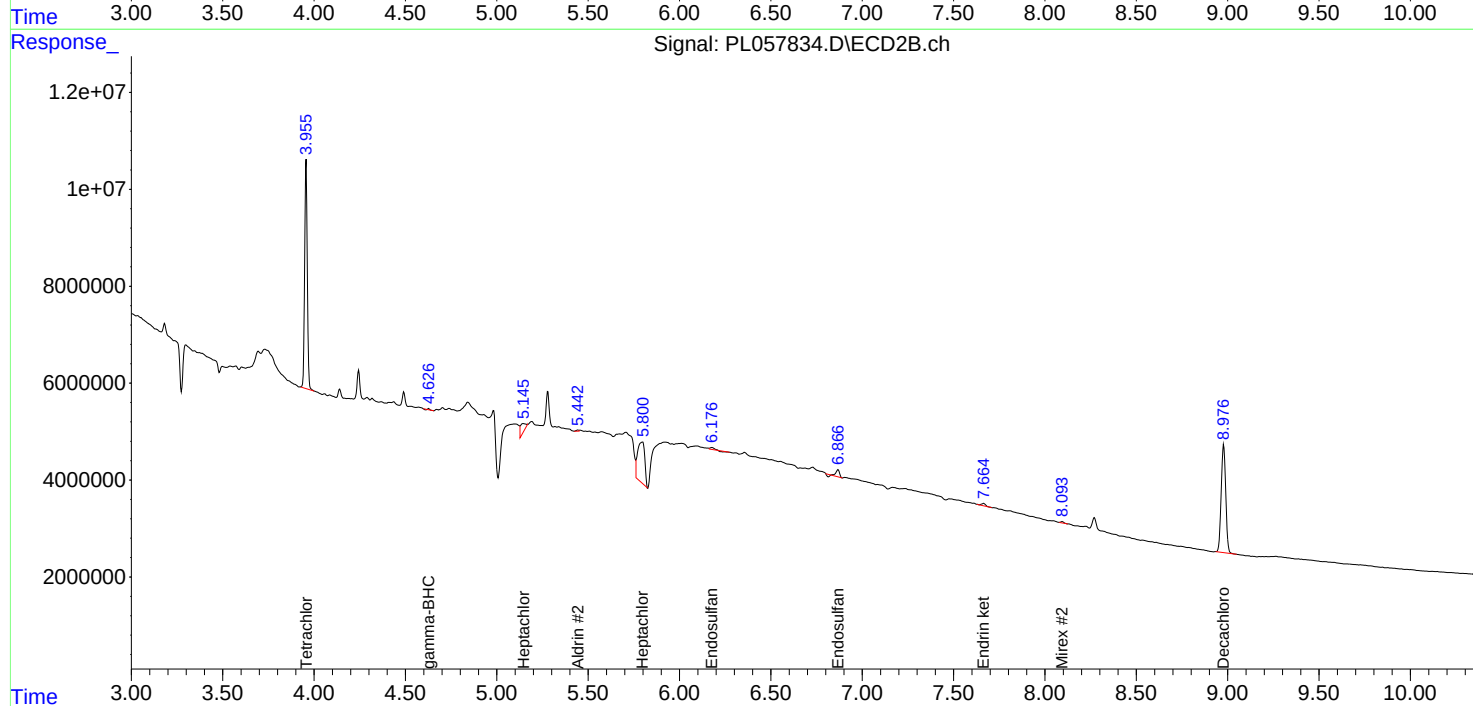
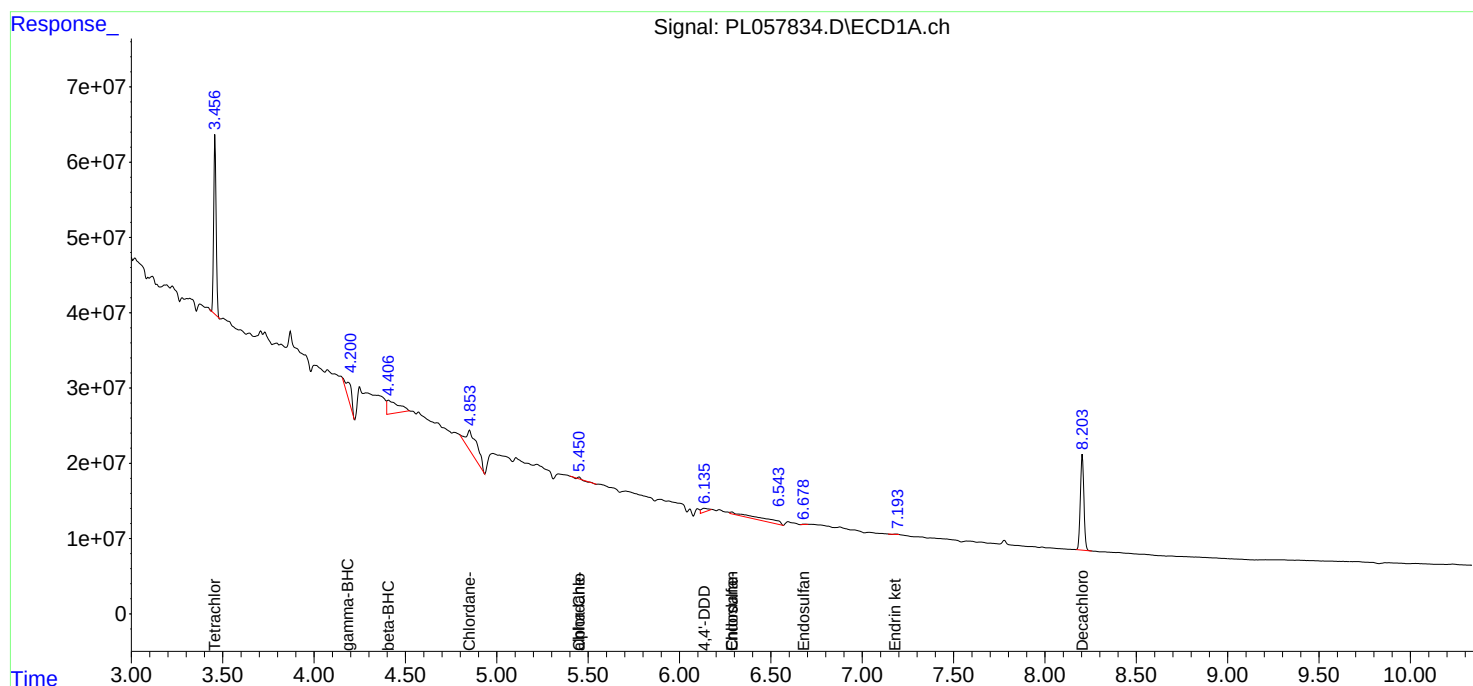
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

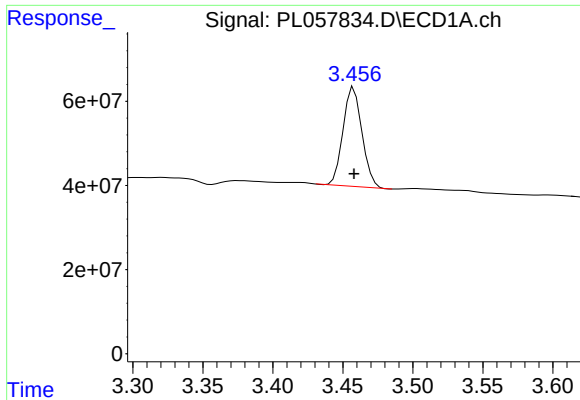
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Quant Time: Apr 07 01:14:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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Integrator: ChemStation

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

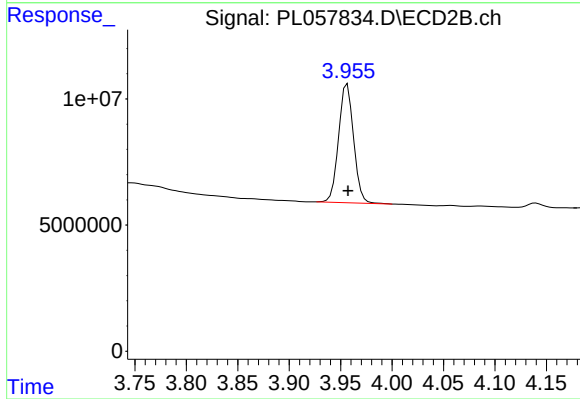




#1 Tetrachloro-m-xylene

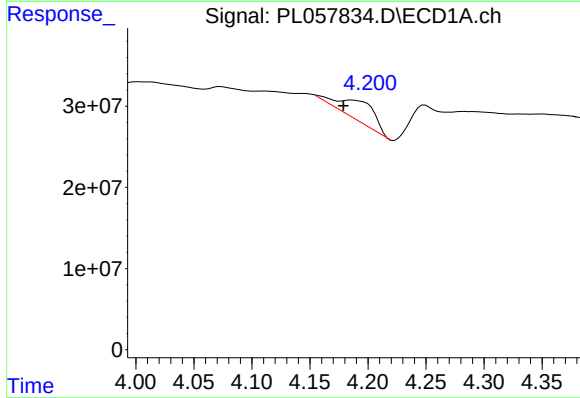
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 222507530
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



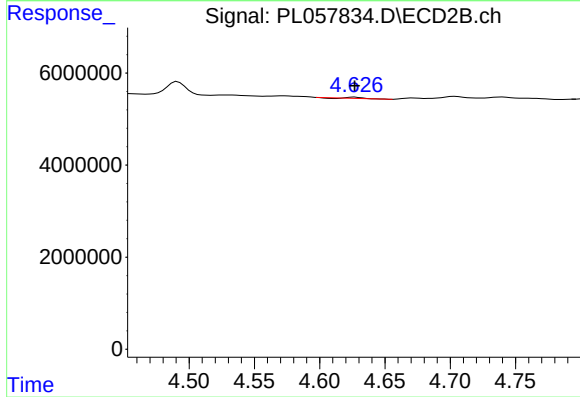
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 47560944
Conc: 21.92 ng/ml



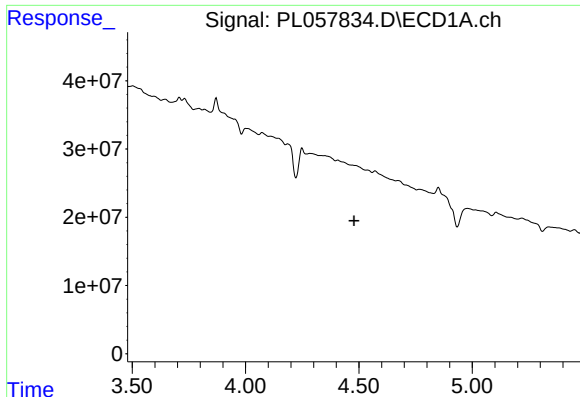
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.007 min
Response: 48528411
Conc: 3.34 ng/ml



#3 gamma-BHC (Lindane)

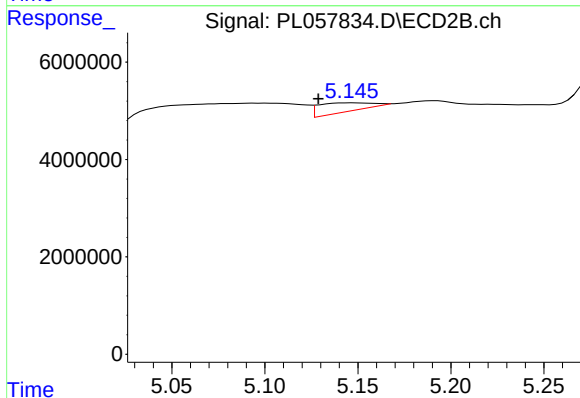
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 122277
Conc: 0.04 ng/ml



#4 Heptachlor

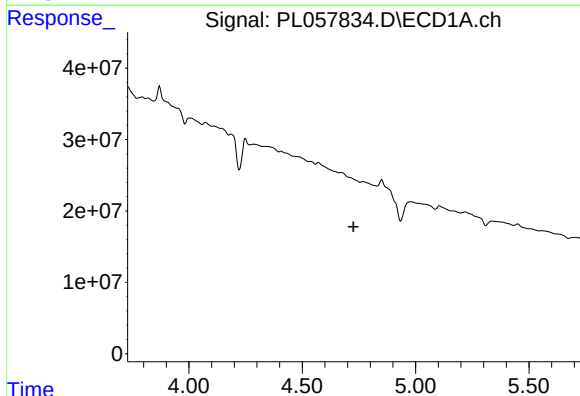
R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



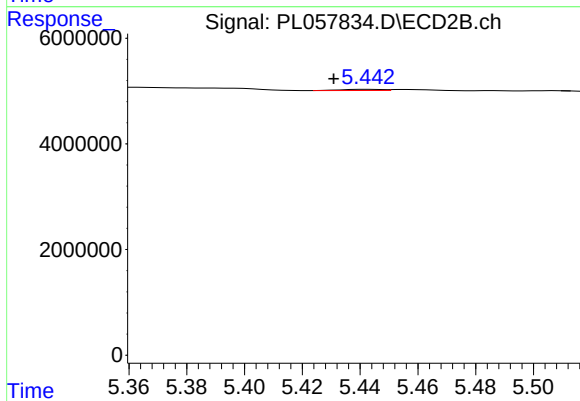
#4 Heptachlor

R.T.: 5.145 min
Delta R.T.: 0.017 min
Response: 3208564
Conc: 0.96 ng/ml



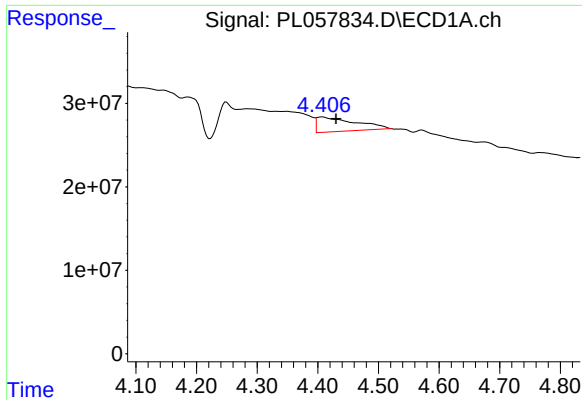
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#5 Aldrin

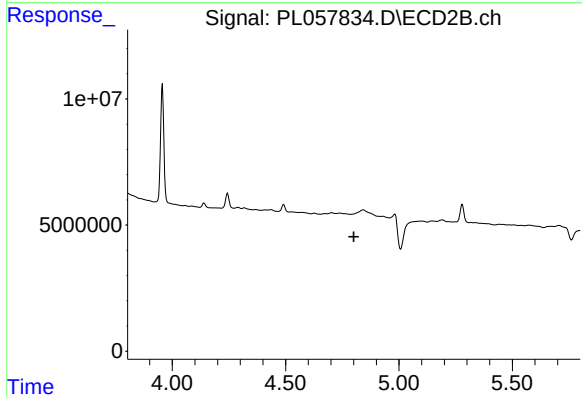
R.T.: 5.443 min
Delta R.T.: 0.012 min
Response: 221596
Conc: 0.07 ng/ml



#6 beta-BHC

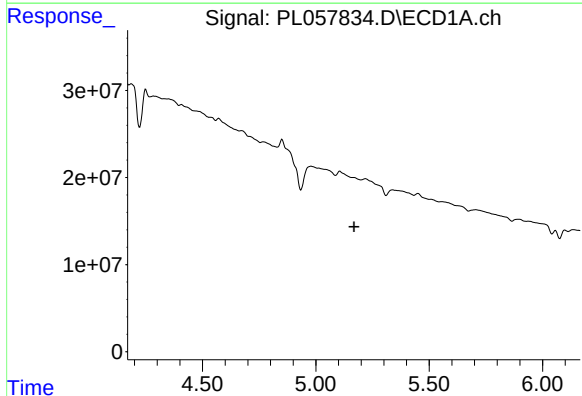
R.T.: 4.407 min
Delta R.T.: -0.023 min
Response: 78725285
Conc: 12.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



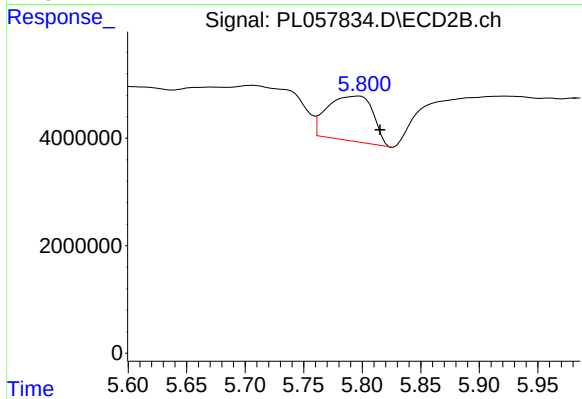
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



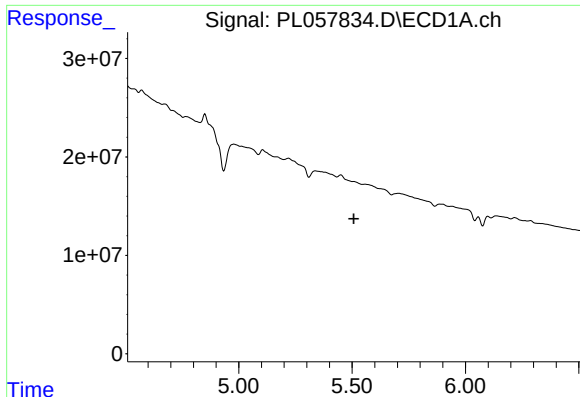
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

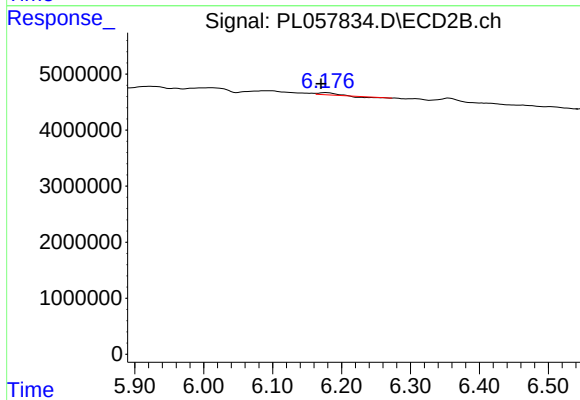
R.T.: 5.797 min
Delta R.T.: -0.018 min
Response: 22766941
Conc: 8.43 ng/ml



#9 Endosulfan I

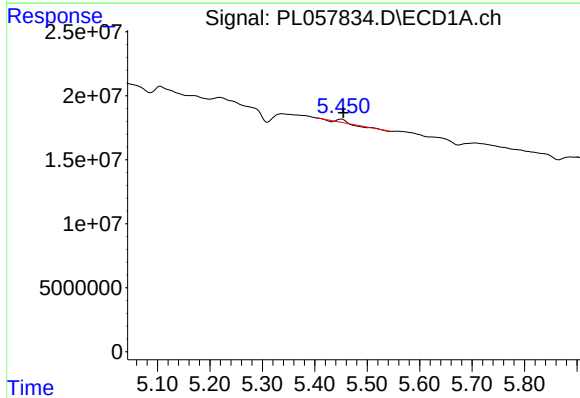
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



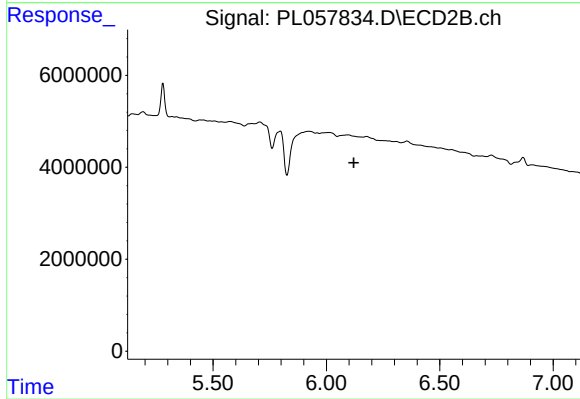
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 420885
Conc: 0.14 ng/ml



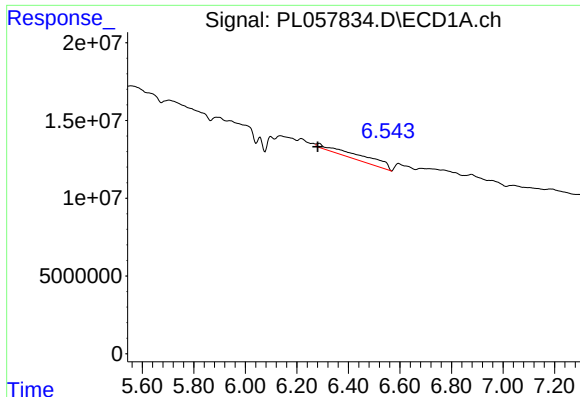
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 1616807
Conc: 0.12 ng/ml



#11 alpha-Chlordane

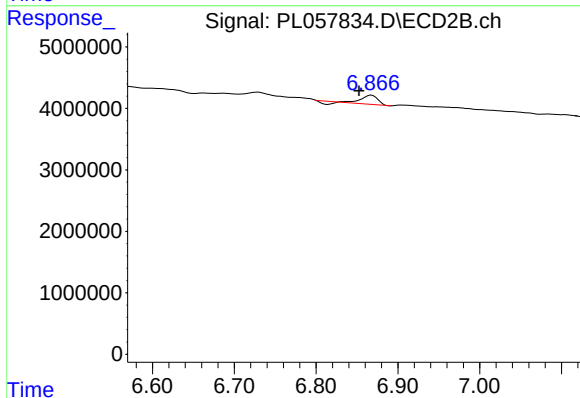
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#15 Endosulfan II

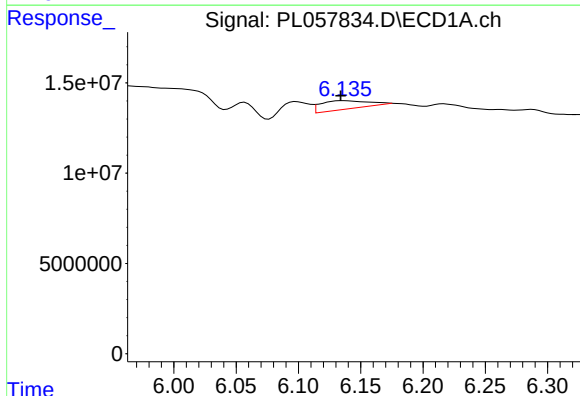
R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 53944102
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



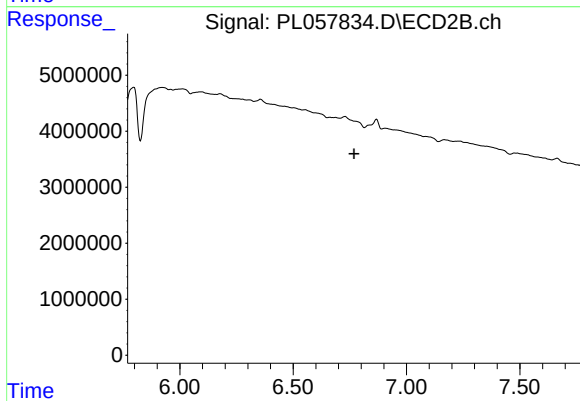
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.015 min
Response: 1854311
Conc: 0.71 ng/ml



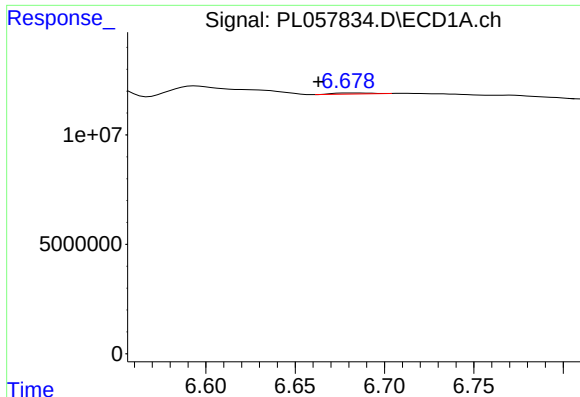
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 11676154
Conc: 1.17 ng/ml



#16 4,4'-DDD

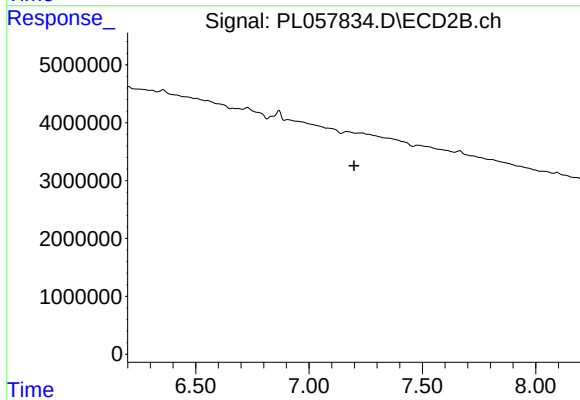
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

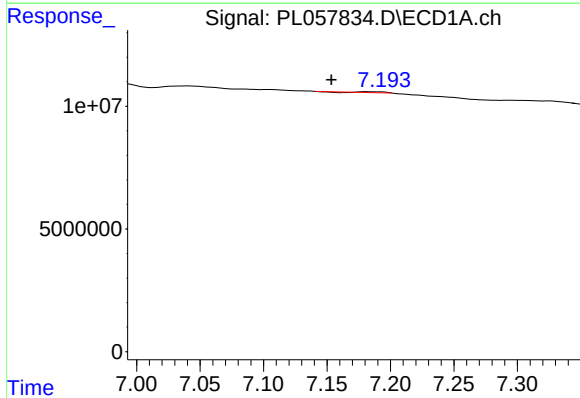
R.T.: 6.682 min
Delta R.T.: 0.019 min
Response: 692043
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



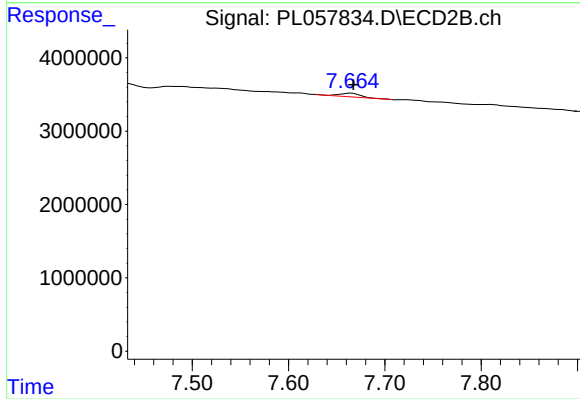
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



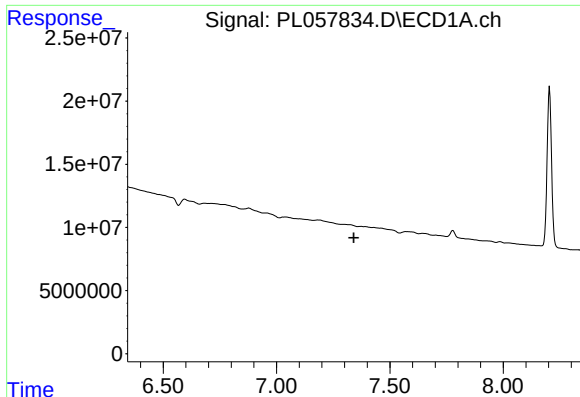
#21 Endrin ketone

R.T.: 7.181 min
Delta R.T.: 0.028 min
Response: 307251
Conc: 0.03 ng/ml



#21 Endrin ketone

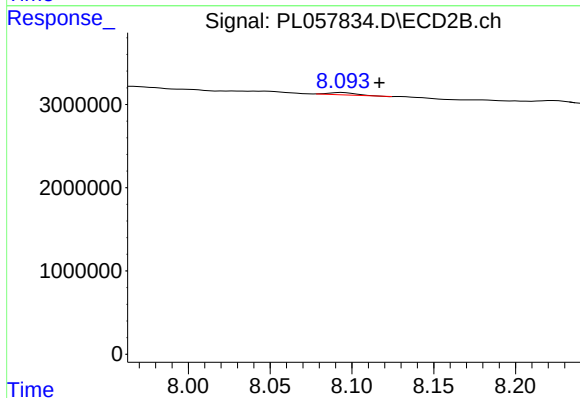
R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 693949
Conc: 0.28 ng/ml



#22 Mirex

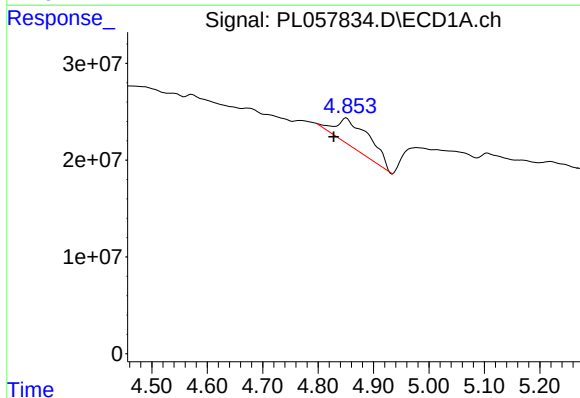
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



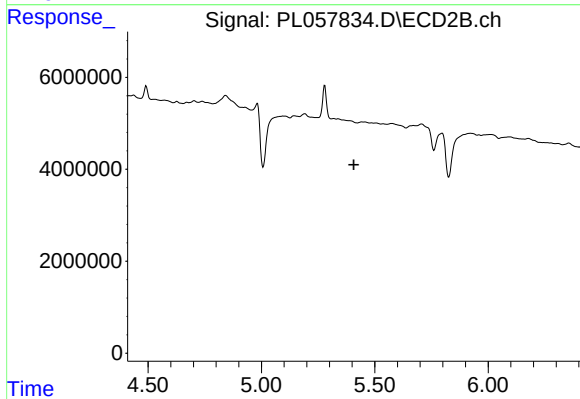
#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.023 min
Response: 342507
Conc: 0.19 ng/ml



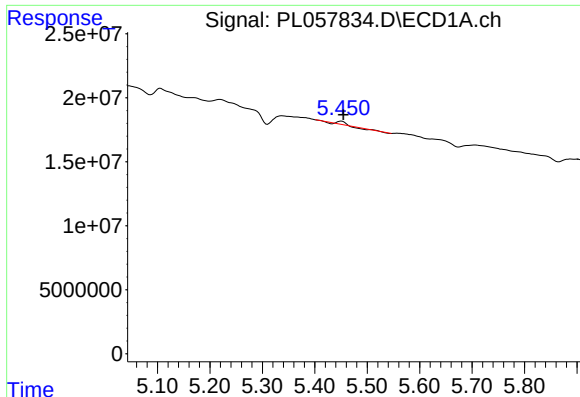
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.023 min
Response: 126048044
Conc: 312.22 ng/ml



#24 Chlordane-2

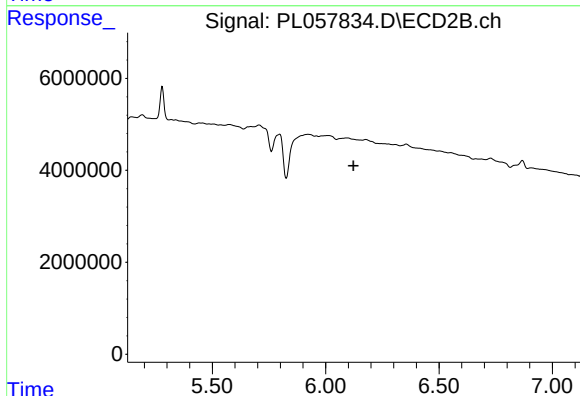
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#26 Chlordane-4

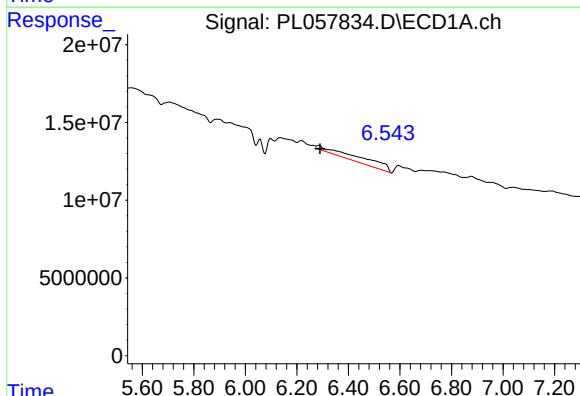
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 1616807
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



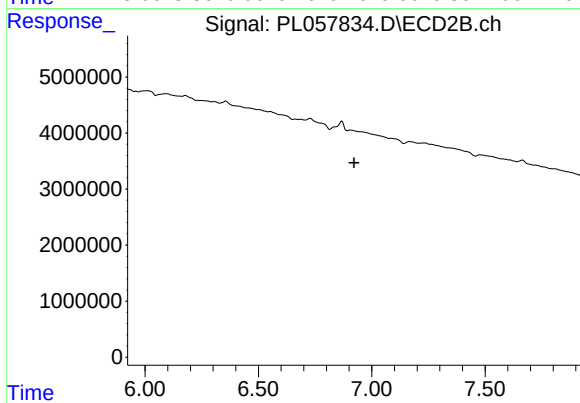
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



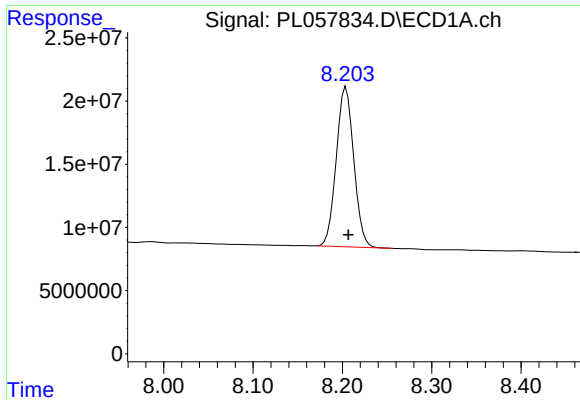
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 53944102
Conc: 142.61 ng/ml



#27 Chlordane-5

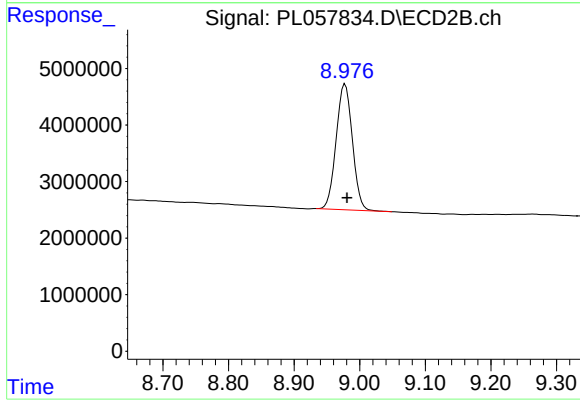
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 171829116
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 38193058
Conc: 17.10 ng/ml